

Declaration and Power of Attorney For Patent Application

English Language Declaration

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

CODE DIVISION MULTIPLE ACCESS (CDMA) COMMUNICATION SYSTEM,

the specification of which is attached hereto unless the following box is checked:

was filed on June 27, 1996 as

United States Application Number or PCT International Application Number 08/669,775

and was amended on _____ (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR § 1.56.

I hereby claim foreign priority benefits under 35 U.S.C. §119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below by checking the box, any foreign application for patent or inventor's certificate, or PCT International application having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s)

Priority Not Claimed

I hereby claim the benefit under 35 U.S.C. § 119(e) of any United States provisional application(s) listed below.

60/000,775

June 30, 1995

(Application Number)

(Filing Date)

I hereby claim the benefit under 35 U.S.C. § 120 of any United States application(s), or 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. § 112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

(Application Number)	(Filing Date)	(Status - patented, pending, abandoned)
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(Application Number)	(Filing Date)	(Status - patented, pending, abandoned)
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POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith:

Paul F. Prestia	Reg.No.23,031	Viviana Amzel	Reg.No.30,930
Allan Ratner	Reg.No.19,717	Lawrence E. Ashery	Reg.No.34,515
Andrew L. Ney	Reg.No.20,300	Christopher R. Lewis	Reg.No.36,201
Kenneth N. Nigon	Reg.No.31,549	Steven E. Koffs	Reg.No.37,163
Kevin R. Casey	Reg.No.32,117	Anthony L. DiBartolomeo	Reg.No.37,308
Guy T. Donatiello	Reg.No.33,167	Allan M. Wheatcraft	Reg.No.36,307
Benjamin E. Leace	Reg.No.33,412	Anthony Grillo	Reg.No.36,535
James C. Simmons	Reg.No.24,842	Leon Nigohosian, Jr.	Reg.No.39,791

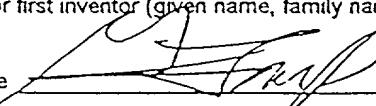
Address all correspondence to: Kenneth N. Nigon

Ratner & Prestia, Suite 301, One Westlakes, Berwyn, P.O. Box 980, Valley Forge, PA 19482-0980

Address all telephone calls to: Kenneth N. Nigon at (610) 407-0700.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or first inventor (given name, family name) Gary Lomo

Inventor's signature 

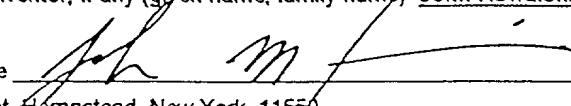
Date 9 Sep 96

Residence 130 Washington Drive, P.O. Box 154, Centerot, New York 11721

Citizenship U.S.A.

Post Office Address 130 Washington Drive, P.O. Box 154, Centerot, New York 11721

Full name of second joint inventor, if any (given name, family name) John Kowalski

Second Inventor's signature 

Date 9 Sep 96

Residence 65 Hilbert Street, Hempstead, New York 11550

Citizenship U.S.A.

Post Office Address 65 Hilbert Street, Hempstead, New York 11550



Additional inventors are being named on separately numbered sheets attached hereto.

Full name of third joint inventor, if any (given name, family name) Fatih Ozlaturk

Third inventor's signature Fatih Ozlaturk Date 9/9/96

Residence 1474 Middle Neck Road, Port Washington, New York 11050

Citizenship Turkey

Post Office Address 1474 Middle Neck Road, Port Washington, New York 11050

Full name of fourth joint inventor, if any (given name, family name) Avi Silverberg

Fourth inventor's signature A. Silverberg Date 9/9/96

Residence 40 Cottonwood Drive, Commack, New York 11725

Citizenship U.S.A.

Post Office Address 40 Cottonwood Drive, Commack, New York 11725

Full name of fifth joint inventor, if any (given name, family name) Robert Regis

Fifth inventor's signature Robert Regis Date 9/9/96

Residence 51-A Dunlop Road, Huntington, New York 11743

Citizenship U.S.A.

Post Office Address 51-A Dunlop Road, Huntington, New York 11743

Full name of sixth joint inventor, if any (given name, family name) Michael Luddy

Sixth inventor's signature Michael Luddy Date 9/10/96

Residence 15 Downing Avenue, Sea Cliff, New York

Citizenship U.S.A.

Post Office Address 15 Downing Avenue, Sea Cliff, New York

Full name of seventh joint inventor, if any (given name, family name) Alexander Marra

Seventh inventor's signature Alexander Marra Date 9/10/96

Residence 11 Fringe Court, New York, New York 10956 716 HUDBSON ST, HOBOKEN NJ 07030

Citizenship U.S.A.

Post Office Address 11 Fringe Court, New York, New York 10956 716 HUDBSON ST, HOBOKEN NJ 07030

Full name of third joint inventor, if any (given name, family name) Alexander Jacques

Third inventor's signature ans m jn Date 7/9/74

Residence 6 Birchwood Court, Apt. 40, Mineola, New York 11501

Citizenship U.S.A.

Post Office Address 6 Birchwood Court, Apt. 40, Mineola, New York 11501

Full name of fourth joint inventor, if any (given name, family name)

Fourth inventor's signature _____ Date _____

Residence _____

Citizenship _____

Post Office Address _____

Full name of fifth joint inventor, if any (given name, family name)

Fifth inventor's signature _____ Date _____

Residence _____

Citizenship _____

Post Office Address _____

Full name of sixth joint inventor, if any (given name, family name)

Sixth inventor's signature _____ Date _____

Residence _____

Citizenship _____

Post Office Address _____

Full name of seventh joint inventor, if any (given name, family name)

Seventh inventor's signature _____ Date _____

Residence _____

Citizenship _____

Post Office Address _____

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

-----X
In the PATENT APPLICATION of: :
: Gary Lomp et al. :
Application No.: 08/956,980 : Our File: I-2-91.3US
: :
Filed: October 23, 1997 :
: :
For: CODE DIVISION MULTIPLE ACCESS :
 (CDMA) COMMUNICATION SYSTEM :
: :
Group: 2731 :
: :
Examiner: Not Yet Known :
-----X

REVOCATION OF POWER OF ATTORNEY AND
POWER OF ATTORNEY NOT ACCOMPANYING APPLICATION

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

I, Donald M. Boles, represent that I am Vice President - Intellectual Property of InterDigital Technology Corporation and that I am authorized to make this statement.

InterDigital Technology Corporation, a Delaware corporation having a mailing address of 913 Market Street, Suite 802, Wilmington, DE 19801, is the assignee of the entire right, title, and interest to application Serial No. 08/956,980, filed on October 23, 1997, which is a division of application Serial No. 08/669,775, filed on June 27, 1996 as set forth in the assignment recorded in the U.S. Patent and Trademark Office, at Reel No. 8135, Frame Nos. 0806-0810, a copy of which is attached hereto.

I have reviewed the above-identified assignment document and certify that, to the best of my knowledge and belief, title is in the name of InterDigital Technology Corporation. I have been

Applicant: Gary Lomp et al.
Application No.: 08/956,980

warned that willful, false statements and the like are punishable by fine or imprisonment, or both under 18 U.S.C. §1001 and may jeopardize the validity of the application or any patent issued therefrom. I declare under penalty of perjury that the foregoing statements made of my own knowledge are true and that statements made on information and belief are believed to be true and correct.

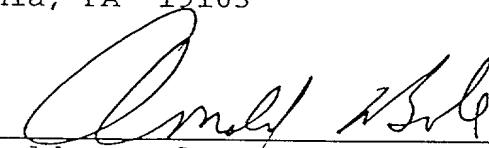
I hereby revoke all prior powers of attorney or authorizations of agent in said application and appoint:

Alfred Stapler, Esq.	16,675
Anthony S. Volpe, Esq.	28,377
C. Frederick Koenig III, Esq.	29,662
Allan H. Fried, Esq.	31,253
Gerald B. Halt, Jr., Esq.	37,633
Timothy J. Lubbecki, Esq.	38,953
Glenn M. Massina, Esq.	40,081

as my attorneys or agents to prosecute said application, and to transact all business in the United States Patent and Trademark Office connected therewith and request that all correspondence relating to this application be directed to:

VOLPE and KOENIG, P.C.
400 One Penn Center
1617 John F. Kennedy Boulevard
Philadelphia, PA 19103

7/16/98
Date


Donald M. Boles
Vice President - Intellectual Property
InterDigital Technology Corporation

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

PATENT

-----X
In the PATENT APPLICATION of: :
Lomp et al. :
Application No.: 08/956,980 : Our File: I-2-91.3US
Filed: October 23, 1997 : Date: October 23, 1998
For: CODE DIVISION MULTIPLE ACCESS :
(CDMA) COMMUNICATION SYSTEM :
Group: 2731 :
Examiner: Kwang B. Yaob :
-----X

ASSOCIATE POWER OF ATTORNEY NOT ACCOMPANYING APPLICATION

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

Pursuant to 37 C.F.R. § 1.34, please recognize as an associate attorney or agent in this application the following:

Jeffrey M. Glabicki, Esquire 42,584
Marilou E. Watson, Esquire 42,213

Please continue to mail all correspondence to:

VOLPE and KOENIG, P.C.
400 One Penn Center
1617 John F. Kennedy Boulevard
Philadelphia, PA 19103

The power to the undersigned appears in the original application papers.

Respectfully submitted,

Lomp et al.

By

Gerald B. Hart, Jr., Esquire
Registration No. 37,633
(215) 568-6400

* * *
I hereby certify that this correspondence is being deposited with the U.S. Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231, on October 23, 1998.

October 23, 1998
Date of Signature

Gerald B. Hart, Jr., Esquire
Registration No. 37,633



UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office
Address: COMMISSIONER OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

T-2-913US

SERIAL NUMBER	FILING DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NO.
08/956980	10/23/97	LQMP RECEIVED AM/PM	IDPA-14101

AUG 31 1998

EXAMINER

YAO, KWANG

ART UNIT	PAPER NUMBER
2731	4

DATE MAILED: 08/26/98

RATNER AND PRESTIA
SUITE 301
ONE WESTLAKES BERWYN
PO BOX 980
VALLEY FORGE PA 19482-0980

VOLPE & KOENIG, P.C.

This is in response to the Power of Attorney filed 07/22/98

- 1. The Power of Attorney to you in this application has been revoked by the applicant. Future correspondence will be mailed to the new address of record. 37 CFR 1.33.
- 2. The Power of Attorney to you in this application has been revoked by the assignee who has intervened as provided by 37 CFR 3.71. Future correspondence will be mailed to the new address of record. (37 CFR 1.33).
- 3. The withdrawal as attorney in this application has been accepted. Future correspondence will be mailed to the new address of record. 37 CFR 1.33.

Kinu Yatoul 703364139

This is a communication from the
Patent and Trademark Office

- 4. The Power of Attorney in this application is accepted. Correspondence in this application will be mailed to the below-noted address as provided by 37 CFR 1.33.
- 5. The Power of Attorney in this application is not accepted for the reason(s) checked below:
 - a. The Power of Attorney is from an assignee and the Certificate required by 37 CFR 3.73 (b) has not been received.
 - b. The person signing for the assignee has omitted their empowerment to sign on behalf of the assignee.
 - c. The inventor(s) is without authority to appoint attorneys since the assignee has intervened as provided by 37 CFR 3.71.
 - d. The signature of _____, a co-inventor in this application, has been omitted. The Power of Attorney will be entered upon receipt of confirmation signed by said co-inventor.
 - e. The person(s) appointed in the Power of Attorney is not registered to practice before the U. S. Patent & Trademark Office.
 - f. The revocation is not signed by the applicant, the assignee of the entire interest, or one particular principal attorney having the authority to revoke.

VOLPE & KOENIG PC
400 ONE PENN CENTER
1617 JOHN F KENNEDY BOULEVARD
PHILADELPHIA PA 19103

Kinu Yatoul

This is a communication from the
Patent and Trademark Office